

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(vehicle same (memory with reader)).bsum. and (CD-ROM or DVD or "compact disk" or "flash memory" or "chip card") and (encryp\$3 or decrypt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:51
L2	6	(vehicle same (memory with reader)).bsum. and (encryp\$3 or decrypt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:52
S92	313754	(memory or CD-ROM or "compact disk" or DVD or "data memory" or "data carrier" or "fixed disk" or "solid state memory" or "flash memory" or "chip card" or EE-PROM) and (instructions or "program code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:14
S93	51223	(vehicle or automotive or automobile) and (diagnostic or diagnosing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:14
S94	8004	S92 and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:15
S95	4451	S94 and (storing or downloading or updating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:16
S96	990	S95 and (data adj1 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:17
S97	88	S96 and reader.bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:40
S98	7234	(vehicle with (diagnosing or diagnostic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 16:40

## EAST Search History

S99	339	S98 and ((program near1 code) or (program near1 instructions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:03
S10 0	422	(data near1 reader) and (program near2 code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:14
S10 1	10041	(vehicle same (diagnostic or diagnosing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:04
S10 2	0	S100 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:04
S10 3	36	(data near1 reader) and (program near2 code\$1) and (diagnostic or diagnosing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:05
S10 4	248	vehicle and (diagnostic near1 interface) and (memory or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/06 17:24
S10 5	116	S104 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:01
S10 6	93485	vehicle and (control near2 units)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:02
S10 7	1213	vehicle and (data near2 reader)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:03
S10 8	231	S106 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:13

## EAST Search History

S10 9	9	"5774362"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:13
S11 0	59	"5774362" or "5887269" or "5515284"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:44
S11 1	2911	("701"/\$.ccls. or "340"/\$.ccls. or "345"/\$.ccls.) and ((smart near2 card) or (card near2 reader))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 11:45
S11 2	957	S111 and (memory with (codes or instructions or "program codes"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 12:02
S11 3	107	(vehicle near2 setting) and ((card or memory) with reader)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 12:03
S11 4	12	("5999104"   "6005488"   "6160319"   "6198996"   "6216068"   "6230084"   "6278986"   "6304817"   "6373398"   "6377160"   "6385542"   "6430488").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 12:20
S11 5	10	"6230084"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 12:20
S11 7	2	("5887269").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 08:31
S11 8	2540	vehicle and (control near2 (unit\$1 or device\$1)) and (reader or "reading device" or "memory reader") and (bus\$2 or "data link")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 08:47
S11 9	2500	S118 and CAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 08:35

## EAST Search History

S12 0	2583	vehicle and (((processor or microprocessor or CPU) with instructions) same (storing or updating or reading or writing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 08:37
S12 1	196	S119 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 08:37
S12 2	52134	vehicle and ((memory or storage) near5 (instructions or data or "vehicle data" or "program codes"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 09:32
S12 3	1919	S118 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 08:48
S12 4	626	S123 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 09:32
S12 5	990	701/33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 09:32
S12 6	2540	vehicle and (control near2 (unit\$1 or device\$1)) and (reader or "reading device" or "memory reader") and (bus\$2 or "data link"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:56
S12 7	52134	vehicle and ((memory or storage) near5 (instructions or data or "vehicle data" or "program codes"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:56
S12 8	1919	S126 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 09:32
S12 9	626	S128 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 09:32

## EAST Search History

S13 1	2	("6038508").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 10:22
S13 2	10779	navigation and (control near2 units)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:50
S13 3	3511	navigation and (data near2 bus\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:51
S13 4	1005	S132 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:51
S13 5	1455	navigation and (memory with (reader or "reading device" or "memory interface"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:51
S13 6	63	S134 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:52
S13 7	52327	vehicle and ((memory or storage) near5 (instructions or data or "vehicle data" or "program codes"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:56
S13 8	2547	vehicle and (control near2 (unit\$1 or device\$1)) and (reader or "reading device" or "memory reader") and (bus\$2 or "data link"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:57
S13 9	1924	S137 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:57
S14 0	524	S139 and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 08:57

## EAST Search History

S14 1	4	((("5887269") or ("6157725"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 06:49
S14 2	433	vehicle and (memory with reader) and (stor\$3 with data) and (encrypt\$3 or decrypt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:17
S14 3	36	(vehicle same (memory with reader)).bsum. and (CD-ROM or DVD or "compact disk" or "flash memory" or "chip card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:50